Saskatchewan Agriculture and Food

Crop Report

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Crop Report for July 10, 2005

Hot weather helped improve crop conditions and further crop development stages, according to Saskatchewan Agriculture and Food's weekly crop report.

Topsoil moisture conditions improved from last week with areas of surplus moisture being reduced on hay, pasture and crop land.

Regarding crop development stages, crop reporters estimate that spring cereals are 25 per cent heading. Flax crops are 21 per cent flowering; canola and mustard crops are at 70 per cent flowering; and pulse crops are at 64 per cent flowering. Fall cereal crops are 43 per cent at the dough stage.

Haying operations are making progress in and around weather delays. Six per cent of the first cut hay crop has been baled or put into silage, and an additional 19 per cent has been cut. The progress is similar to the same time period in 2004.

Diseases were the main source of crop damage, and fungicide application was underway in many areas. Other factors causing crop damage include flooding, hail, insects, wind, and gophers.

Haying operations are making progress in and around weather delays. Six per cent of the first cut hay crop has been baled or put into silage, and an additional 19 per cent has been cut. The progress is similar to where we were in 2004.

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1 Year Ago

Hot weather improved crop conditions, but crop development remained behind normal.

Insects were the main source of crop damage.

Six per cent of the first cut hay crop had been baled or silaged.

Saskatchewan Crop Insurance

Saskatchewan Crop Insurance reminds customers of upcoming July deadlines.

Minimum summerfallow coverage requirements for the crop year must be met and maintained on green manure crops in the brown and dark brown soil zones by July 11 and in the black and gray soil zones by July 25.

Organic producers have until July 15 to qualify for the Organic Reseeding Benefit. If you are an organic producer and are considering working under and reseeding your crop due to excessive weeds, contact your customer service office or visit www.saskcropinsurance.com for more information.

Now that you have reported your seeded acres, you will soon receive your statement of insurance. The statement of insurance lists your insured crops, total number of acres, production guarantee, premium and applicable premium discounts or surcharges. Examine your statement carefully as it is your responsibility to report any errors or omissions immediately upon receipt.

Agriculture and Agri-Food Canada | Agriculture et Agroalimentaire Canada

CANADA – SASKATCHEWAN Crop Insurance

2007-04471/

Saskatchewan Crop Development
(per cent at each stage)

Cereals	**emerge**	**tillering**	**jointed**	**shot blade**	**heading**	**soft dough**
5 yr. Avg. (98-02)	0	4	16	39	38	3
Jul 10/05	**1**	**8**	**22**	**44**	**25**	**0**
-southeast	1	11	20	34	34	0
-southwest	0	2	18	52	28	0
-east central	1	9	22	41	27	0
-west central	0	8	30	49	13	0
-northeast	2	8	21	44	25	0
-northwest	0	12	18	49	21	0

Flax	**pre-emerge**	**emerge**	**vegetative**	**stem ext**	**flowering**
5 yr. Avg. (98-02)	0	0	14	57	27
Jul 10/05	**0**	**1**	**16**	**62**	**21**
-southeast	0	0	19	58	23
-southwest	3	1	7	51	38
-east central	0	1	17	64	18
-west central	0	2	10	79	9
-northeast	0	2	10	75	13
-northwest	0	0	15	79	6

Canola & Mustard	**emerge**	**seedling**	**rosette**	**flowering**	**podding**
5 yr. Avg. (98-02)	1	5	31	58	5
Jul 10/05	**0**	**4**	**24**	**70**	**2**
-southeast	0	3	20	72	5
-southwest	0	0	9	85	6
-east central	0	5	24	70	1
-west central	0	2	26	71	1
-northeast	0	9	28	62	1
-northwest	0	2	29	69	0

Pulse crops	**emerge**	**vegetative**	**flowering**	**podding**
5 yr. Avg. (98-02)	1	31	59	10
Jul 10/05	**1**	**29**	**64**	**6**
-southeast	1	31	65	3
-southwest	0	22	63	15
-east central	1	21	75	3
-west central	1	40	58	1
-northeast	3	36	59	2
-northwest	0	26	69	5

Fall crops	**shot blade**	**heading**	**dough**	**ripe**
5 yr. Avg. (98-02)	3	38	53	5
Jul 10/05	**2**	**55**	**43**	**0**
-southeast	3	56	41	0
-southwest	1	45	54	0
-east central	3	71	25	1
-west central	3	41	56	0
-northeast	4	64	32	0
-northwest	0	54	46	0

South eastern Saskatchewan (Crop Districts 1, 2, & 3ase)

The south eastern region was cool at the beginning of last week and then turned hot and humid. An average of 10 mm of precipitation was reported during the past week, ranging from an average low of 1 mm reported in Crop District (CD) 1a, to an average high of 23 mm reported in CD 1b. Damage from flooding and hail was reported in CDs 1, 2b, and 3ase. Heat damage was reported in CD 2a. Wind damage, including lodging, was reported in CDs 1b and 2. A tornado went through CD 1a.

Spring cereal development in the southeast is 34% at the heading stage, on average the furthest advanced in the province. Flax crops are 23% at the flowering stage. Canola and mustard crops are 77% at or beyond the flowering stage. Pulse crops are 68% at or beyond the flowering stage. Fall cereal crops are 41% at the dough stage.

Topsoil moisture conditions on cropland improved with drying of some of the surplus moisture. Seventy per cent of reporters rated topsoil moisture as adequate compared with 40% last week. Conditions also improved on hay and pasture land with 82% of reporters rating topsoil moisture as adequate compared to 62% last week.

Insect damage included bertha armyworms (CDs 1b, 3ase), diamondback moth larva (CDs 1b, 2, 3ase), and wheat midge (CD 2b). Leaf disease on crops, including tan spot and glume blotch, was reported in CDs 1b, 2, and 3ase. Ascochyta blight was reported in CDs 2b and 3ase. Fungicide spraying is taking place as the weather and field conditions permit. Gopher damage was reported in CD 3ase, and.

Haying operations made some progress in the southeast last week. Five per cent has been baled or silaged, and a further 12% has been cut. Quality is generally expected to be good to excellent. That could change if swathed hay is unable to be harvested in a timely fashion.

South western Saskatchewan (CDs 3asw, 3an, 3b, & 4)

The southwest was sunny and warm last week. An average of 3 mm of precipitation was reported during the past week, ranging from an average low of 1 mm reported in CD 4a, to an average high of 4 mm reported in CD 3an. Residual damage from flooding was reported in CDs 3asw and 3bn. Hail damage was reported in CDs 3asw, 3bn, and 4a, with localized areas up to 100% damaged. Wind and drought damage were reported in CD 3bs.

Spring cereal development in the southwest is 28% at the heading stage. Flax crops are 38% at the flowering stage, on average the furthest advanced in the province. Canola and mustard crops are 91% at or beyond the flowering stage, also on average the furthest advanced in the province. Pulse crops are 78% at or beyond the flowering stage, on average tied with the east central for furthest advanced in the province. Fall cereal crops are 41% at the dough stage.

Topsoil moisture conditions on cropland changed, with 84% of reporters rating topsoil moisture as adequate, compared with 76% last week. The area reported as surplus decreased, but the area reported as short increased. Conditions were similar on hay and pasture land with 82% of reporters rating topsoil moisture as adequate and a decrease in the surplus category, but an increase in the short category. Some reporters would like to see some rain shortly to alleviate the short moisture conditions.

Disease pressure caused the most crop damage in the southwest last week. Diseases reported include ascochyta blight (CDs 3asw, 3an, 3b, 4b), anthracnose (CDs 3asw, 3an, 3bn), tan spot (CDs 3asw, 3an, 3bn), rust (CD 3bs), root rot (CD 3bn), and sclerotinia (CD 3bn). Fungicide spraying is underway. There are localized shortages of some fungicides for lentils. Gophers continue to cause crop damage in CD 3bs. Flea beetles caused damage in CDs 3bn and 4a, while diamondback moth larvae caused damage in CD 4a.

Haying operations are progressing in the southwest with 7% baled or silaged and a further 21% cut. Quality is expected to be good to excellent, though is decreasing with the late cut.

East central Saskatchewan (Crop Districts 5 & 6a)

The east central area was warm and humid last week with some thundershowers. An average of 13 mm of precipitation was reported during the past week, ranging from an average low of 7 mm reported in CD 5a, to an average high of 19 mm reported in CD 5b. Seventy millimeters was reported near Canora. The Foam Lake area saw hail and rainfall of up to 125 mm. Flooding damage was reported across the region. Some areas expect 5 to 10% loss from drowning. Damage from hail was reported in CD 5b, with estimates of up to 25%. Wind damage was reported in CD 5a.

Spring cereal development in the east central region is 27% at the heading stage. Flax crops are 18% at the flowering stage. Canola and mustard crops are 71% at or beyond the flowering stage. Pulse crops are 78% at or beyond the flowering stage, on average, tied with the southwest for the furthest advanced in the province. Fall cereal crops are 26% at the heading stage, on average the least advanced in the province.

Topsoil moisture conditions on cropland improved, with 23% of reporters rating topsoil moisture as surplus, compared with 53% last week. Conditions also improved on hay and pasture land with 84% of reporters rating topsoil moisture as adequate compared to 73% last week.

Insect damage included flea beetles (CD 5a), bertha armyworms

(CD 5), and diamondback moth larvae (CD 6a). Some insecticide applications took place. Sclerotinia was reported in CDs 5a and 6a, leaf diseases, including tan spot and net blotch, in all CDs in the region, black leg, rust, and anthracnose in CD 6a. Some fungicide applications took place. Gopher damage was reported in CD 5a.

Haying operations are progressing with 4% baled or silaged and a further 15% cut. Quality is generally expected to be good. Haying is slow due to the rain and high humidity – the swaths are not curing as fast as they should.

West central Saskatchewan (Crop Districts 6b & 7)

The west central region was warm and humid this past week. An average of 11 mm of precipitation was reported during the past week, ranging from an average low of 5 mm reported in CD 7a, to an average high of 19 mm reported in CD 6b. Flooding damage was reported in CDs 6b and 7b. Damage from wind was reported in CD 7b. Hail damage was reported in CD 6b.

Spring cereal development in the west central region is 13% at the heading stage, on average the least advanced in the province. Flax crops are 9% at the flowering stage. Canola and mustard crops are 72% at the flowering stage. Pulse crops are 59% at or beyond the flowering stage. Fall cereal crops are 56% at the dough stage, on average the most advanced in the province.

Topsoil moisture conditions on cropland improved, with drying of some of the surplus moisture. Eighty-two per cent of reporters rated topsoil moisture as adequate compared with 56% last week. Conditions also improved on hay and pasture land with 90% of reporters rating topsoil moisture as adequate compared to 71% last week. Rain is needed in some areas of CD 7.

Leaf disease, sclerotinia, and ascochyta blight were reported in CDs 6b and 7b. Fungicide applications are underway. Diamondback moth larvae were reported in CD 7b. Crops were rotting from being wet in CD 7b. Some crops in low lying areas have been drowned out.

Cutting and baling the 2005 hay crop is progressing with 7% baled or silaged, and a further 33% cut. Quality is generally expected to be good to excellent.

North eastern Saskatchewan (Crop Districts 8 & 9ae)

The north eastern region was sunny and warm this past week. An average of 18 mm of precipitation was reported during the past week, ranging from an average low of 13 mm reported in CD 8a, to an average high of 23 mm reported in CD 8b. Damage from flooding was reported across the region. Hail damage was reported in CD 8b. Hail the previous week in CD 9ae caused almost 100% damage to some crops.

Spring cereal development in the northeast is 25% at the heading stage. Flax crops are 13% at the flowering stage. Canola and mustard crops are 63% at or beyond the flowering stage, on average the least advanced in the province. Pulse crops are 61% at or beyond the flowering stage, on average the least advanced in the province. Fall cereal crops are 32% at the dough stage.

Topsoil moisture conditions on cropland improved as some surplus areas dried up. Eighty-two per cent of reporters rated topsoil moisture as adequate, compared to 52% last week. Conditions also improved on hay and pasture land with 95% of reporters rating topsoil moisture as adequate compared to 78% last week. Rain will be needed in some areas if the temperatures continue to be high.

Wire worms, aphids, and leaf diseases were reported in CD 8b. Fungicide applications are underway.

Haying progress in the northeast has 9% of the 2005 crop baled or silaged, and a further 24% cut. Quality is generally expected to be good. Grass hay is becoming quite advanced.

North western Saskatchewan (Crop Districts 9aw & 9b)

The north western region was warmer last week. An average of 12 mm of precipitation was reported during the past week, ranging from an average low of 9 mm reported in CD 9b, to an average high of 17 mm reported in CD 9aw. Localized flooding and hail damage, including lodging, was reported in CD 9b. Wind damage was reported in areas across the region.

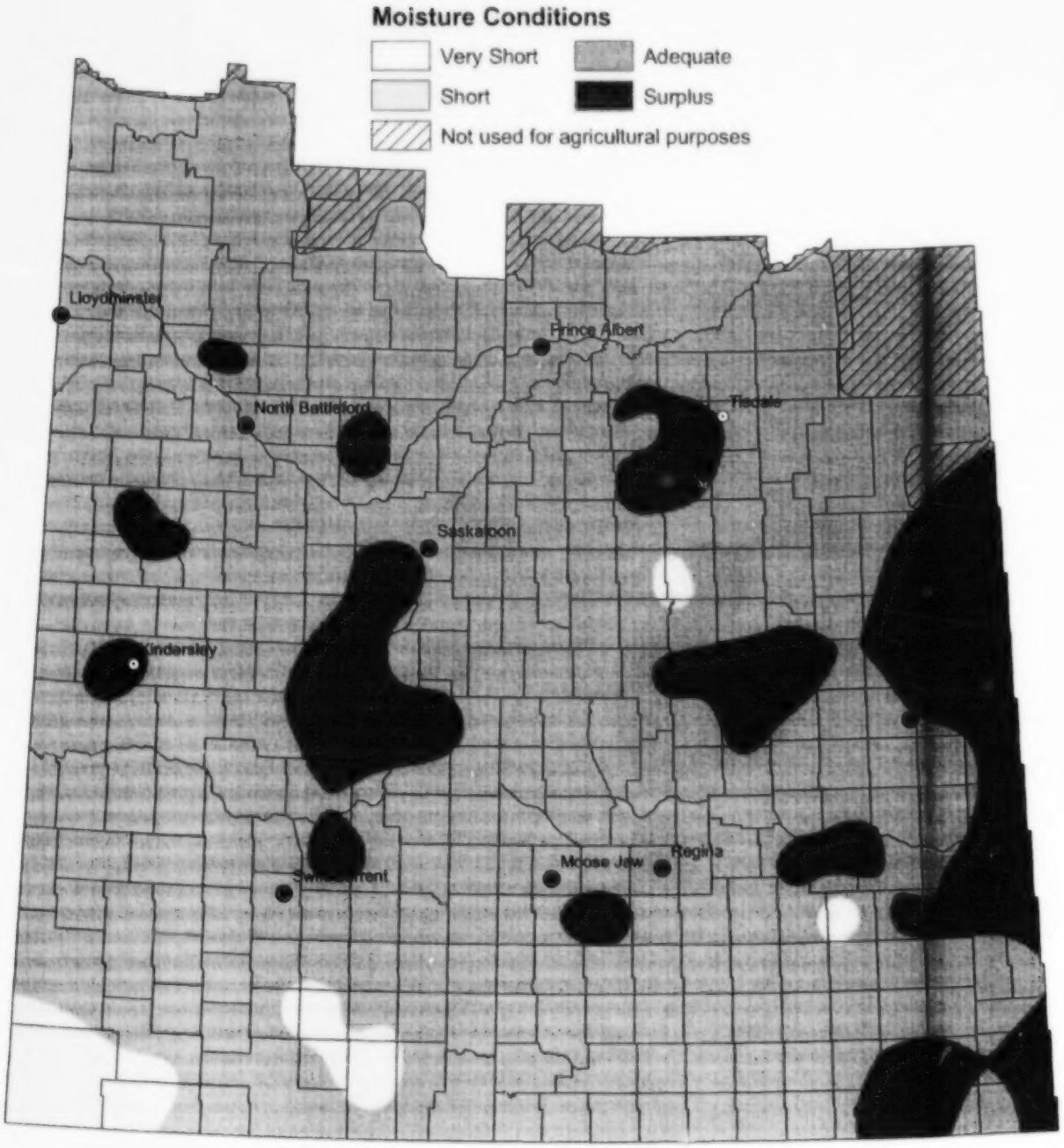
Spring cereal development in the northwest is 21% at the heading stage. Flax crops are 6% at the flowering stage, on average the least advanced in the province. Canola and mustard crops are 69% at the flowering stage. Pulse crops are 74% at or beyond the flowering stage. Fall cereal crops are 46% at the dough stage.

Topsoil moisture conditions on cropland improved last week as some land dried. Ninety-two per cent of reporters rated topsoil moisture as adequate, compared to 80% last week. Conditions also improved on hay and pasture land with 96% of reporters rating topsoil moisture as adequate compared to 92% last week.

Bertha armyworms, flea beetles, grasshoppers, and sclerotinia were reported in CD 9b damage in CD 9b. Insecticides and fungicides are being applied. Gopher damage to crops was reported in CD 9aw.

Haying operations are underway in the northwest with 8% of the crop baled or silaged and 23% of the crop cut. Quality is expected to be good.

Crop Land Topsoil Moisture Conditions
July 10, 2005



Crop Land Topsoil Moisture Conditions
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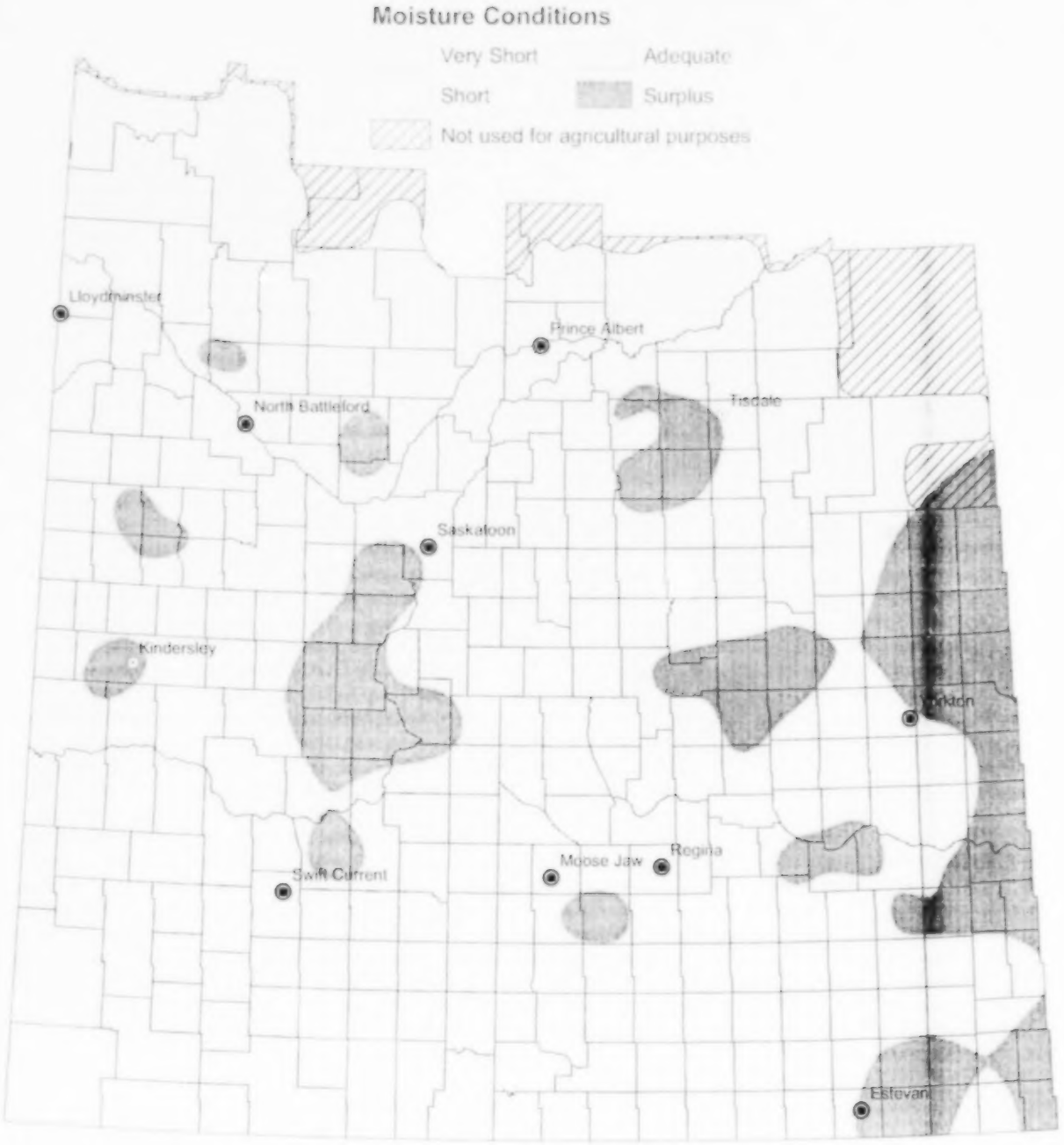

Weekly Rainfall Summary

(in millimeters)

for the week ending July 9, 2005

Crop Dist.	Municipality No.	Name	Past Week	Since April 1
1A	1	Argyle	TR	217
	2	Mount Pleasant	NIL	255
	3 B	Enniskillen	3	287
	31	Storthoaks	NIL	251
	33 A	Moose Creek	NIL	295
	34	Browning	NIL	230
	35	Benson	2	274
	63 A	Moose Mountain	2	210
	63 B	Moose Mountain	2	207
	64	Brock	2	267
	65	Tecumseh	NIL	280
1B	92	Walpole	17	193
	94	Hazelwood	7	261
	95	Golden West	20	232
	123	Silverwood	47	301
	124	Kingsley	19	248
	125	Chester	6	163
	151 A	Rocanville	40	341
	151 B	Rocanville	23	295
	153	Willowdale	20	221
	155	Wolseley	29	292
2A	36	Cymri	4	280
	67	Weyburn	8	193
	68	Brokenshell	3	190
	96	Fillmore	8	240
	97	Wellington	5	191
	99	Caledonia	6	256
2B	126	Montmartre	5	210
	127	Francis	13	238
	128	Lajord	17	132
	131	Baildon	4	250
	156 A	Indian Head	9	276
	156 B	Indian Head	13	246
	157	South Qu'appelle	27	293
	158	Edenwold	18	167
	160	Pense	10	139
	161	Moose Jaw	12	185
	191	Marquis	10	222
3ASE	8	Lake Alma	NIL	206
	9	Surprise Valley	8	187
	38 A	Laurier	17	247
	38 B	Laurier	3	214
	39 A	The Gap	4	156
	39 B	The Gap	4	203
3ASW	10	Happy Valley	5	174
	12	Poplar Valley	6	144
	40	Bengough	10	196
	42	Willow Bunch	NIL	189
	43 A	Old Post	8	190
	43 B	Old Post	1	169
	44	Waverley	NIL	156
	71 A	Excel	NIL	189
	71 B	Excel	5	158
	71 C	Excel	3	134
	73 A	Stonehenge	NIL	168
	73 B	Stonehenge	4	175
3AN	101 A	Terrell	NIL	120
	101 B	Terrell	1	184
	102	Lake Johnston	10	182
	103	Sutton	NIL	179
	132	Hillsborough	2	136
	164	Chaplin	3	164
	193	Eyebrow	8	214
	194	Enfield	12	187
3BS	45	Mankota	3	118
	46 A	Glen Mcpherson	3	130
	75 A	Pinto Creek	3	115
	75 B	Pinto Creek	NIL	126
	76 A	Auvergne	1	97
	78 A	Grassy Creek	1	174
	78 C	Grassy Creek	2	160
	105	Glenbain	6	228
	106	Whiska Creek	7	133
	108	Bone Creek	1	204
3BN	136	Coulee	NIL	221
	137	Swift Current	NIL	132
	138	Webb	10	177
	166	Excelsior	1	239
	167	Sask. Landing	4	218
	225	Canaan	2	201
	226	Victory	7	270
	228 A	Lacadena	NIL	205
	228 B	Lacadena	NIL	234
	256	King George	11	264
4A	19	Frontier	1	311
	49 A	White Valley	NIL	148
	49 B	White Valley	NIL	227
	51	Reno	0	136
	79	Arlington	4	132
	110	Piapot	NIL	248
	111 A	Maple Creek	NIL	250
	111 B	Maple Creek	NIL	253
4B	139	Gull Lake	2	201
	141	Big Stick	2	222
	142	Enterprise	NIL	261
	169	Pittville	2	191
	171	Fox Valley	NIL	248
	229	Miry Creek	NIL	193
	231	Happyland	11	250
	232	Deer Forks	NIL	231
5A	152	Spy Hill	17	222
	181	Langenburg	4	252
	183	Fertile Belt	8	269
	184 C	Grayson	5	224
	185	Mcleod	10	296
	186	Abernethy	17	225
	187	North Qu'appelle	11	173
	211	Churchbridge	4	294
	213	Saltcoats	5	233
	214	Cana	NIL	274
	241	Calder	5	319
	243	Wallace	NIL	274
	245 A	Garry	5	224
	245 B	Garry	4	239
	246	Ituna Bon Accord	10	276
	247	Kellross	10	250
	248	Touchwood	NIL	171
5B	271	Cote	3	274
	276	Foam Lake	38	270
	277	Emerald	19	215
	303	Keys	70	269
	307	Elfros	10	200
	308	Big Quill	14	210
	335	Hazel Dell	7	255
	336	Sasman	4	196
	337	Lakeview	12	190
	338	Lakeside	22	162
	366 A	Kelvington	18	151
	366 B	Kelvington	17	170
	367	Ponass Lake	9	211
6A	189	Lumsden	32	199
	190 A	Dufferin	27	163
	190 B	Dufferin	17	162
	190 C	Dufferin	13	158
	220	Mckillop	17	148
	221	Sarnia	14	193
	251	Big Arm	17	265
	252	Arm River	5	190
	279 A	Mount Hope	20	175
	279 B	Mount Hope	35	258
	282	Mccraney	4	242
	309	Prairie Rose	13	175
	312	Morris	2	158
	313	Lost River	6	149
	339 A	Leroy	8	141
	339 B	Leroy	15	148
	340 A	Wolverine	22	179
	340 B	Wolverine	20	193
	343	Bleacher	5	139
6B	253	Loreburn	25	255
	283	Rosedale	17	281
	284	Rudy	17	269
	285	Fertile Valley	9	300
	286	Milden	NIL	238
	314	Dundurn	20	255
	344	Corman Park	26	214
	345	Vanscoy	19	231
	346	Perdue	15	227
	376 A	Eagle Creek	25	231
	376 B	Eagle Creek	25	233
	403	Rosthern	23	210
	404	Laird	22	188
7A	259	Snipe Lake	1	220
	260	Newcombe	8	176
	287	St. Andrews	5	286
	288	Pleasant Valley	11	267
	290	Kindersley	NIL	200
	292	Milton	2	209
	318 A	Mountain View	15	202
	318 B	Mountain View	11	253
	319	Winslow	3	194
	321	Prairiedale	NIL	203
	322	Antelope Park	3	199
7B	347 A	Biggar	7	208
	347 B	Biggar	4	203
	350 A	Mariposa	NIL	166
	350 B	Mariposa	4	157
	351	Progress	2	193
	352	Heart's Hill	5	270
	377 A	Glenside	6	232
	378 A	Rosemount	NIL	190
	378 B	Rosemount	6	209
	379	Reford	10	218
	380 A	Tramping Lake	12	174
	380 B	Tramping Lake	NIL	222
	382	Eye Hill	20	277
	409	Buffalo	12	187
	410	Round Valley	32	228
	411	Senlac	14	211
8A	397	Barrier Valley	18	217
	398	Pleasantdale	43	250
	428	Star City	39	262
	456	Arborfield	8	216
	457 A	Connaught	NIL	152
	457 B	Connaught	6	128
	458	Willow Creek	NIL	164
	486	Moose Range	NIL	130
	487	Nipawin	NIL	126
8B	370	Humboldt	24	225
	372	Grant	13	203
	373 A	Aberdeen	13	205
	373 B	Aberdeen	15	105*
	399	Lake Lenore	36	282
	400	Three Lakes	3	204
	402	Fish Creek	16	225
	429 A	Flett's Springs	51	286
	429 B	Flett's Springs	57	235
	430	Invergordon	8	186
	431 A	St. Louis	24	171
	459	Kinistino	12	211
9AE	461	Prince Albert	36	181
	520 A	Paddockwood	NIL	25*
9AW	406	Mayfield	14	210
	435	Redberry	55	220
	436	Douglas	16	173
	463	Duck Lake	49	228
	467	Round Hill	4	183
	493	Shellbrook	6	120
	494	Canwood	3	142
	496	Spiritwood	9	182
	497	Medstead	1	174
	555	Big River	11	256
9B	438 A	Battle River	11	234
	438 B	Battle River	21	185
	468 A	Meota	11	204
	468 B	Meota	8	226
	472	Wilton	4	244
	498 A	Parkdale	19	155
	498 B	Parkdale	2	181
	499	Mervin	3	250
	501 A	Frenchman Butte	10	212
	501 B	Frenchman Butte	2	187
	502	Britannia	2	212
	561	Loon Lake	6	267
	588 B	Meadow Lake	NIL	230
	588 C	Meadow Lake	27	237
	588 D	Meadow Lake	5	196
	622	Beaver River	4	219

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R.M.

* incomplete

Municipality No: A, B, C, and D - more than one reporter

Crop Districts
and
Rural Municipalities